

ORIGINAL

E-00000C-11-0328



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ARIZONA CORPORATION COMMISSION

UTILITY COMPLAINT FORM

Investigator: Scott Friedson

Phone: (602) 364-1065

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Priority: Respond Within Five Days

2012 NOV 30 PM 3 35

Opinion

No. 2012 - 107163

Date: 11/29/2012

Complaint Description:

01H Billing - Smart Meter

N/A Not Applicable

First:

Last:

Complaint By:

Elizabeth

Kelley

Account Name:

Elizabeth Kelley

Home: (000) 000-0000

Street:

Unknown

Work:

City:

Unknown

CBR:

State:

AZ

Zip: 99999

is: E-Mail

Utility Company:

Miscellaneous Electric

Division:

Electric

Contact Name:

Unknown

Contact Phone: (000) 000-0000

Nature of Complaint:

\*\*\*\*\*SMART METERS\*\*\*\*\*E-00000C-11-0328\*\*\*\*\*ELECTRIC\*\*\*\*\*

From: Elizabeth Kelley

Sent: Tuesday, November 27, 2012 1:22 PM

To: Utilities Div - Mailbox

Subject: FW: Docket No. E-00000C-11-0328-- Smart Meters: Wired-Only or Community Opt Out for Sedona

Please file this letter under Docket No. E-00000C-11-0328. We wholeheartedly endorse what Dr. and Mrs. Pitcarin are saying.

Sincerely,

Elizabeth Kelley, MA

CoCoordinator, Arizonans for Safer Utility Infrastructure

Director, Electromagneticsafety.org

www.electromagneticsafety.org

Arizona Corporation Commissioner

DOCKETED

NOV 30 2012

DOCKETED

ISM

From: susan@susanpitcairn.com

Date: Tue, 27 Nov 2012 12:36:33 -0700

Subject: Docket No. E-00000C-11-0328-- Smart Meters: Wired-Only or Community Opt Out for Sedona

CC: radams@sedonaaz.gov

To: stump-web@azcc.gov; burns-web@azcc.gov; cfraulob@azruco.gov; Pierce-web@azcc.gov; newman-web@azcc.gov; kennedy-web@azcc.gov; mailman@azcc.gov

Docket No. E-00000C-11-0328-- Smart Meters: Wired Only or Community Opt Out

Nov. 27, 2012

# ARIZONA CORPORATION COMMISSION

## UTILITY COMPLAINT FORM

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Dear Arizona Corporation Commissioners,  
(cc: Mayor Rob Adams, Sedona)

We are very concerned about the proliferation of wireless Smart Meters across Arizona and hope it is not too late to put in a word about it. It's good to be able to opt out, but charging an extra fee for refusing a dangerous technology is not right.

In Vermont, for example, it is illegal to charge any opt out fee and people must opt in instead of opt out. Smart Meters have not been independently safety-tested, are not UL certified and employ a wireless technology that is a Class 2B carcinogen. The Federal Energy act that brought this for the purpose of updating the grid and increasing energy efficiency never mentioned "wireless". Wireless may be easiest or cheapest to install, but seems very likely to cost all of us dearly in terms of health and safety and environmental degradation.

An increasingly wireless-dependent grid is no doubt also much more vulnerable to solar disturbances known to interfere with radio frequencies on earth. Recent discoveries indicate that the sun is currently producing more intense and frequent CME's than at any time in the last 10,000 years. Some experts, including NASA scientists, are very concerned about their potential to take down the grid and the internet for sufficient time to have catastrophic effects on our society (not to mention their impact on the earth's climate).

Fortunately, there is a safe, secure option that also enables a smart grid: wired fiber optics (which Fairfield, Iowa and Chattanooga, Tennessee and some parts of Vermont have adopted). A dedicated phone line is also cheap and safe with no microwaves and no hacking vulnerability.

Personally, we have opted out, but we are still concerned about the mesh network planned in 2012 for Sedona and that APS could easily install a router, repeater or collector near our home. For this delicate and special place, especially, where many come for retreat and healing, I request that either everything is wired or we have a community opt-out like 57 cities and counties in California. I request that the Sedona City Council City file as intervener to ask for community opt-out.

Otherwise, we are asking to be even more immersed than we already are in a sea of microwave technology. During a workshop in front of the judge in California, a smart meter manufacturer said that signals can travel between meters for 1,200 feet unobstructed. <http://eon3emfblog.net/?p=3520> Oncor Utility in Texas reported smart meter routers cover an average of 5 sq. miles, the collectors 125 sq. miles. Routers and collectors are all part of the smart grid standard protocol. <http://takebackyourpower.net/wp-content/uploads/2012/09/Responses-to-Questions-from-Public-and-Honeycutt-08-20-12-FINAL.pdf>

It may seem to you that a small number of citizens are needlessly concerned about Smart Meters, especially as utilities assure us they are safe. That is because the massive proliferation of microwave technologies in the last 10-20 years is considered by many MD and PhD public health experts to be one of the most important public health menaces of our time. We sincerely hope you heed their concern that microwave technologies have been implicated in many health problems, including cardiovascular issues, increased cancers, neurological disorders, decreases in all brain neurotransmitters, autism, ADD, infertility and even permanent DNA damage. There have been many reports of a certain portion of the population suffering a wide spectrum of ill health effects following smart meter installation.

Of course we should all be concerned! At the very least, microwaves should not be widely deployed without longterm independent research absolutely guaranteeing safety, particularly for infants and the unborn, who have been shown to be the most vulnerable in many studies. Unfortunately, the heavily-lobbied 1996 Federal Telecommunications Act has been a major obstacle for citizens and experts concerned about microwave dangers, prohibiting cell tower restrictions based on health concerns.

Thank you for your urgent and concerted attention to this matter, which, unfortunately, the vast majority of our citizens continue to remain uninformed about.

**ARIZONA CORPORATION COMMISSION**  
**UTILITY COMPLAINT FORM**

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\*End of Complaint\*

Utilities' Response:

Investigator's Comments and Disposition:

Comments entered for the record and filed in docket #E-00000C-11-0328.

\*End of Comments\*

Date Completed: 11/29/2012

Opinion No. 2012 - 107163

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